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L9: Entry 2 of 3

File: USPT

Nov 30, 1999

DOCUMENT-IDENTIFIER: US 5995965 A

TITLE: System and method for remotely accessing user data records

Brief Summary Text (16):

The user (who may be, for example, the health care provider where the patient is being treated, or the patient himself), uses the card to activate a local processor, which then automatically accesses a network, generates and applies to the network a remote record request corresponding to the activating member's identification code, along with the appropriate remote network address(es). The remote processor, which is also connected to the network, verifies the record request and downloads all or a requested or predetermined part of the corresponding user data records to the local processor. This data may then also be downloaded at least in part to the memory of the patient's portable card, after updating (as required) by the user of the patient's electronic record.

## WEST Search History





DATE: Wednesday, March 10, 2004

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		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L14	l8 and (l10 or l11)	110
<input type="checkbox"/>	L13	L12 and (l10 or l11)	8
<input type="checkbox"/>	L12	l8[ti,ab]	88
<input type="checkbox"/>	L11	(707/1 or 707/10 or 707/2).ccls.	4930
<input type="checkbox"/>	L10	(709/217 or 709/218 or 709/219).ccls.	2999
<input type="checkbox"/>	L9	L8 same (request\$ near4 (id or identif\$))	3
<input type="checkbox"/>	L8	L7 same (wireless\$ or (wire less\$) or pda or (personal digital assist\$) or palm\$ or portable or laptop or (lap top) or infrared or blackberry or (black berry))	1494
<input type="checkbox"/>	L7	local\$ near2 (data or stor\$ or memor\$ or referenc\$)	36157
<input type="checkbox"/>	L6	5727950[pn]	1
<input type="checkbox"/>	L5	l4 and agent[ti,ab]	3
<input type="checkbox"/>	L4	(cook, donald)[in]	40
<input type="checkbox"/>	L3	5724517.pn.	1
<input type="checkbox"/>	L2	L1 and cook	11
<input type="checkbox"/>	L1	(coulter, kenneth)[xa,xp]	450

END OF SEARCH HISTORY



US005995965A

# United States Patent [19]

Experton

[11] Patent Number: 5,995,965

[45] Date of Patent: \*Nov. 30, 1999

[54] SYSTEM AND METHOD FOR REMOTELY ACCESSING USER DATA RECORDS

[75] Inventor: Bettina Experton, Del Mar, Calif.

[73] Assignee: Humetrix, Inc., San Diego, Calif.

[ \* ] Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

[21] Appl. No.: 08/751,339

[22] Filed: Nov. 18, 1996

[51] Int. Cl.<sup>6</sup> ..... G06F 17/30

[52] U.S. Cl. .... 707/10; 709/227

[58] Field of Search ..... 707/1, 2, 9, 104,  
707/10; 395/200.57; 709/227

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Primary Examiner—Jack M. Choules  
Attorney, Agent, or Firm—Jeffrey Slusher

## [57] ABSTRACT

User data records, such as health or financial data, are stored in a data base at one or more remote facilities, for example, at one or more hospitals or one or more central processing facilities. For each of a card-holding group of users a card is provided. The card is preferably a "smart card," which has a memory and, preferably, an onboard processor. The card is encoded with the respective user's identifying information, as well as with information that identifies at least one remote network address of at least one remote facility where the user's records are stored. The user uses the card to activate a local processor, which then automatically accesses a network, generates and applies to the network a remote record request corresponding to the activating user's identification code, along with the appropriate remote network address(es). The remote processor, which is also connected to the network, verifies the record request and downloads all or a requested or predetermined part of the corresponding user data records to the local processor. This data may then also be downloaded at least in part to the memory of the user's card. Updates to the user's data records may also be uploaded from the local processor to the remote processing facility, or downloaded to the card, or both. The network is preferably a publicly accessible network such as the Internet, whereby the remote network address can be an Internet address in any conventional format.

11 Claims, 1 Drawing Sheet

